

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A device for recording information in a track on a record carrier writes and reads marks and spaces each having a nominal run length. The device has a detection unit for generating a signed deviation value signal indicative for a position deviation of a starting edge of a mark and/or an ending edge of a mark with respect to a nominal position of the edge. A calculation unit selects at least one predefined run length pattern and determines a correction signal based on at least one statistically calculated parameter of the signed deviation value signal for the selected run length pattern. A radiation source control unit controls the power of the radiation source during said writing based on the correction signal.